

2019 TRANSPORTATION REVIEW ADVISORY COUNCIL (TRAC) PROJECT PRIORITIES

**NOACA Planning and Programming Committee
July 12, 2019**

ACTION REQUESTED

Approve the prioritization of NOACA projects to TRAC.

PREVIOUS ACTION

Presented to the Transportation Subcommittee for discussion and input.

BACKGROUND

TRAC 2019 PROGRAM

Eligible projects:

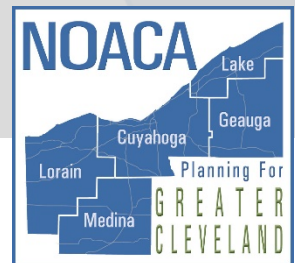
Projects > \$12 M

Add transportation capacity or reduce congestion

Critical to mobility, economic development, and quality of life of citizens

TRAC requesting priority order from NOACA

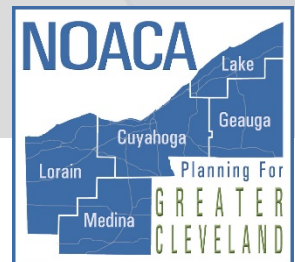
Due prior to July 18, 2019 public hearing



BACKGROUND

2019 NOACA REGION TRAC APPLICATIONS

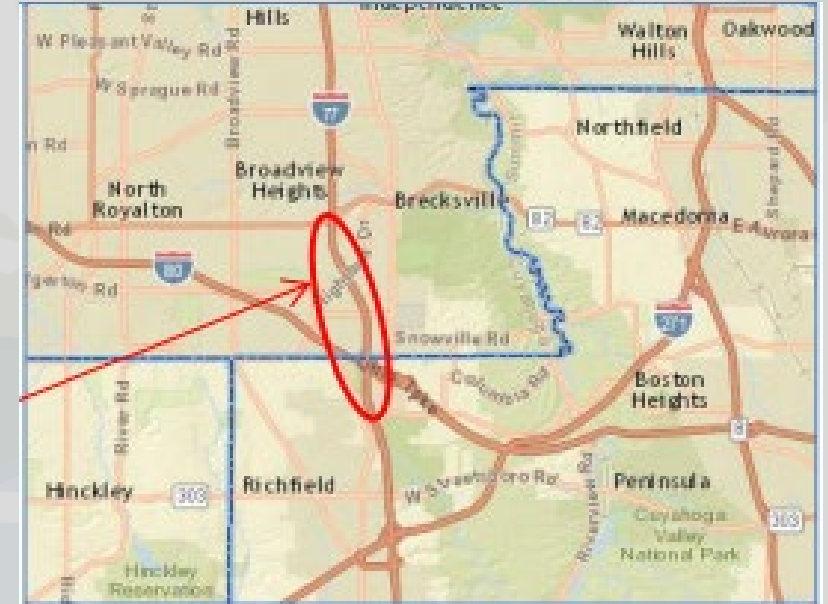
Project Sponsor	Project	Total Cost	Funding Requested
City of Brecksville	I-77-Miller Road Interchange / SUM-77-32.30	\$16.6 M	\$2.45 M
City of Cleveland	CUY-Thrive 105-93	\$52.5 M	\$23 M
Greater Cleveland Regional Transit Authority	GCRTA Rail Car Replacement	\$240 M	\$60 M
Ohio Department of Transportation – District 3	Medina SR-18 Corridor	\$32 M	\$18 M
Ohio Rail Development Commission (ORDC)	Cleveland, OH - Bessemer Avenue project - CUY CR 800-1.46	\$2.25 M	\$2 M



BACKGROUND

City of Brecksville: I-77-Miller Road Interchange / SUM-77-32.30

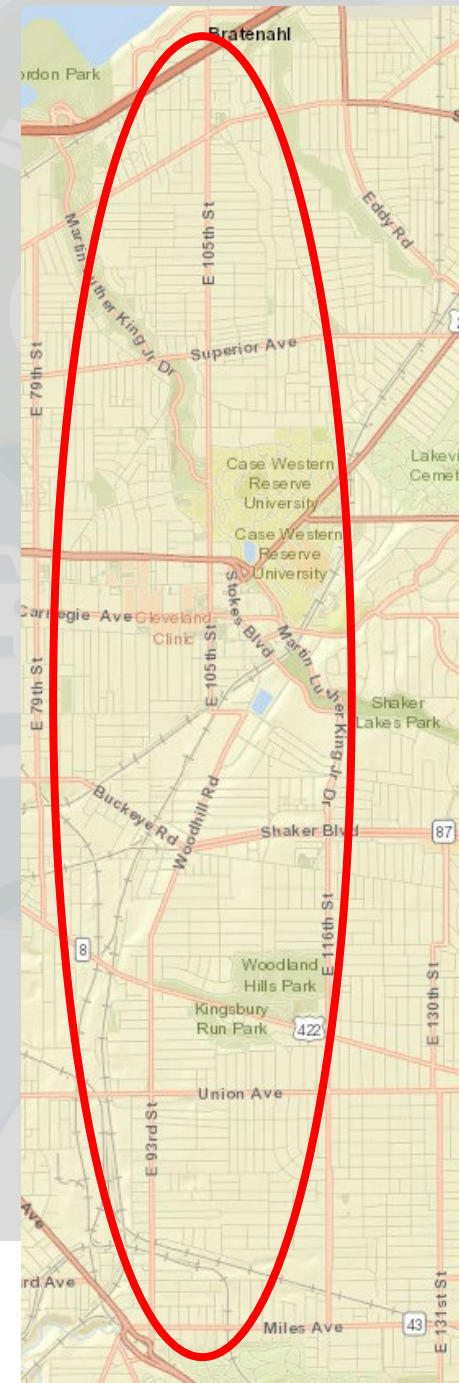
- **Completion of the existing partial diamond interchange at I-77 and Miller Rd**
 - New NB exit ramp and a SB entrance ramp
 - Auxiliary lane between the new SB entrance ramp and the I-80 exit ramp.
 - Widening of Miller Rd to provide left turn lanes including structure widening and dual WB right turn lanes onto the I-77 NB entrance ramp
- **The proposal requests \$ 2.45 million for preliminary engineering and the total cost is estimated to be \$16.6 million**



BACKGROUND

City of Cleveland: CUY-Thrive 105-93

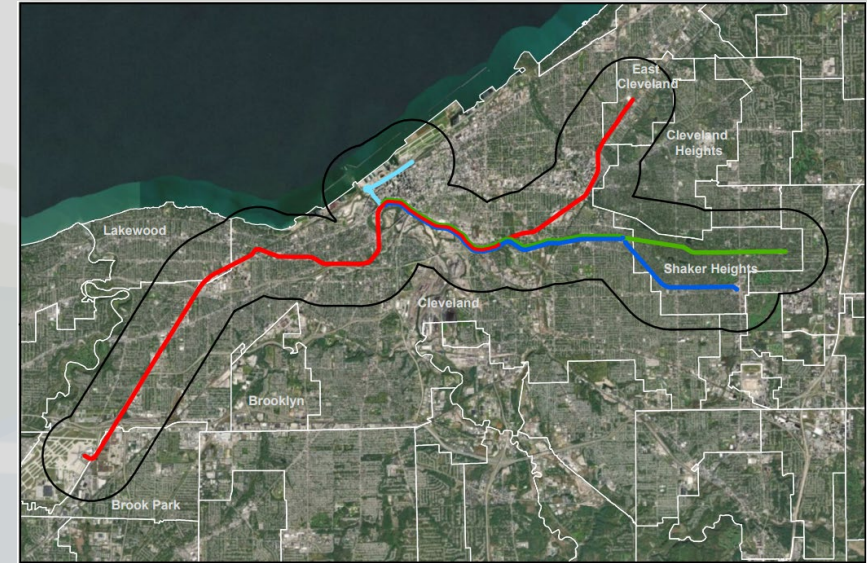
- 
- Develop a transit corridor along East 105th, Woodhill Road, and East 93rd Street
 - Link transportation benefits to the Opportunity Corridor
 - Pavement widening
 - Pavement resurfacing
 - Curb
 - Pedestrian facilities
 - Transit waiting environments
 - Off road bicycle facilities
 - Drainage and water works
 - Traffic control, lighting, and dedicated bus lane with transit signal prioritization
 - **The proposal requests \$23 million for construction and the total cost is estimated to be \$52.5 million**



BACKGROUND

Greater Cleveland Regional Transit Authority (GCRTA): GCRTA Rail Car Replacement Program

- **Replace 40 Tokyu heavy rail vehicles (HRV's) with 34 HRV's, and Replace 34 Breda light rail vehicles (LRV's) with 24 LRV's**
 - Infrastructure upgrades
 - Rail maintenance facility,
 - Equipment
 - Stations
 - Design, inspection and testing
- **Current HRV fleet is 34 years old and LRV fleet is 37 years old, with both fleets exceeding their design lives.**
- **The proposal requests \$60 million and the total cost is estimated to be \$240 million**



BACKGROUND

ODOT District 3: Medina – SR – 18 Corridor

- Widen SR 18 to five lanes from Foote to River Styx Road
- Widen to seven lanes from River Styx Road to Nettleton Road
- This proposal requests \$18 million funding for construction and the total cost is estimated to be \$32 million



BACKGROUND

Ohio Rail Development Commission (ORDC): Cleveland, OH - Bessemer Avenue project - CUY CR 800-1.46

- **Preliminary engineering to grade separate the NS rail line at Bessemer Avenue in Cleveland**
 - Approximately 50 freight trains and 2 Amtrak trains operate over the line daily
 - Since 2010, there have been 11 vehicle incidents at the crossing (DOT 524223P)
 - The crossing has the highest accident prediction rate for all crossings in Ohio and is Number 11 on the Federal Railroad Administration's list of RR Crossings with most Incidents over the last decade nationwide
- **The proposal requests \$2 million for preliminary engineering and the total cost is estimated to be \$2.25 million**



POTENTIAL PROJECT PRIORITIES

Priority	Project	Goal 1	Goal 2	Goal 3	Goal 4	Goal 5
1	Greater Cleveland Regional Transit Authority (GCRTA) Rail Car Replacement	X	X	X	X	X
2	City of Cleveland CUY-Thrive 105-93	X	X	X	X	X
3	Ohio Rail Development Commission (ORDC) Cleveland, OH - Bessemer Avenue project - CUY CR 800-1.46			X	X	
4	Ohio Department of Transportation – District 3 Medina SR-18 Corridor			X	X	
5	City of Brecksville I-77-Miller Road Interchange / SUM-77-32.30			X	X	

NEXT STEPS

The Committee recommendations for regional priorities will be communicated to the TRAC prior to their July 18, 2019 requested due date for consideration in their evaluation of projects for funding.



ACTION

Approve the prioritization of NOACA projects to TRAC



Motion
Second
Discussion
Put the Question





NOACA will **STRENGTHEN** regional cohesion, **PRESERVE** existing infrastructure, and **BUILD** a sustainable multimodal transportation system to **SUPPORT** economic development and **ENHANCE** quality of life in Northeast Ohio.

